

Docket No. 252311US2S

IN RE APPLICATION OF: Syotaro ONO, et al.

SERIAL NO: 10/829,173

FILED: April 22, 2004

FOR: SEMICONDUCTOR DEVICE HAVING VERTICAL MOS GATE STRUCTURE AND METHOD OF MANUFACTURING THE SAME



AF  
JFW

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

"RESPONSE UNDER 37 CFR 1.116.  
EXPEDITED PROCEDURE EXAMINING  
GROUP 2826"

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

| CLAIMS           | CLAIMS<br>REMAINING |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID | NO.<br>EXTRA<br>CLAIMS          | RATE      | CALCULATIONS |
|------------------|---------------------|--|---|---------------------------------|-----------|--------------|
| TOTAL            | 12                  | MINUS  | 20                                      | 0                               | x \$50 =  | \$0.00       |
| INDEPENDENT      | 2                   | MINUS  | 3                                       | 0                               | x \$200 = | \$0.00       |
| APPLICATION SIZE |                     | MINUS  | 100                                     | 0<br>(each addtl. 50<br>sheets) | x \$250 = | \$0.00       |
|                  |                     | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS                   |   |                                 | + \$360 = | \$0.00       |
|                  |                     | TOTAL OF ABOVE CALCULATIONS  |   |                                 |           | \$0.00       |
|                  |                     | <input type="checkbox"/> Reduction by 50% for filing by Small Entity |   |                                 |           | \$0.00       |
|                  |                     | TOTAL  |   |                                 |           | \$0.00       |

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 252311US2S



"RESPONSE UNDER 37 CFR 1.116-  
EXPEDITED PROCEDURE EXAMINING  
GROUP 2826"

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
SYOTARO ONO, ET AL. : EXAMINER: DICKEY, THOMAS L  
SERIAL NO: 10/829,173 :  
FILED: APRIL 22, 2004 : GROUP ART UNIT: 2826  
FOR: SEMICONDUCTOR DEVICE :  
HAVING VERTICAL MOS GATE  
STRUCTURE AND METHOD OF  
MANUFACTURING THE SAME

AMENDMENT UNDER 37 CFR §1.116

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Official Action dated October 26, 2006, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.